NASA HEADQUARTERS CODE OP 300 E Street SW Washington, DC 20546 (202) 358-2424

	To: Edu	vard Lo	Ol Fax:	703-74	6-4519
	From: Ha	rny Lup	uloff Date:	6/4/0	
	Re:	<i></i>	Pages:	15	
	CC:				
	□ Urgent	☐ For Review	☐ Please Comment	☐ Piesse Reply	☐ Please Recycle
	Notes:). od o -	4.11	Marc	•
**************************************	*** <i>F</i>	170SE	2 Call	ME	~
		at	202-3	58-	5067

P.02 # 4 E1 ١

NASA

National Aeronautics and Space Administration John H. Glenn Research Center Lewis Field Cleveland, OH 44135-3191

0120

March 13, 2001

Reply to Attn of:

Assistant Commissioner for Patents ATTN: Edward Look 308-1049 Director, Group 3745 206-5848 Washington DC 20231

Director 3740 703-308-0975

Subject:

Request for Review and Correction of Records on Power of Attorney and Assignments in re Ser. No. 09/498,794

Dear Mr. Look:

I am the Patent Counsel at NASA Glenn Research Center, an agency of the federal government.

I have encountered a barrier in being able to speak to anyone at the USPTO about application Ser. No. 09/498,794. I was listed as the lead attorney on this case on the Power of Attorney filed with the original application. However, events unknown to me have resulted in either the revocation of that Power, or an incorrect entry was made in the USPTO records.

Attached are 11 pages, comprising 4 sets of documents, described below.

Document Set 1 (2 pages): Copy of the "Declaration, Power of Attorney, and Petition" (oath) which was filed on February 1, 2000 with the original application in NASA Case No. LEW 16,833-1, which was assigned USPTO Ser. No. 09/498,794.

Please note that:

- a) about 2/3 of the way down page 1, I am the first person listed to whom the inventors grant power of attorney. Moreover, in the last lines of page 1, it is requested that all correspondence and telephone calls be directed to me.
- b) on page 2 thereof, all three inventors have signed the combined Declaration, Power of Attorney and Petition. Moreover, on the bottom of page 2 is visible the Express Mail label number under which the original application, including this Power of Attorney document, was sent to the USPTO. This should verify that this is in fact a copy of the original Power of Attorney filed concurrently with the application.

The inventors have NOT informed me that they have revoked the original Power of Attorney. I doubt they could lawfully do so, because the inventors are a federal civil servant employee and two contractor employees, all of whom are legally bligated to

assign this invention to the United States Government, as represented by the Administrator of NASA. Only the Administrator of NASA, or his designee, could revoke the original Power of Attorney. I have verified with that designee, the Associate General Counsel for Intellectual Property, that he has not submitted such revocation.

Document Set 2 (3 pages): The recorded assignment of inventor Gerald Brown.

Document Set 3 (3 pages): The recorded assignment of inventor Kirsten Duffy.

Document Set 4 (3 pages): The recorded assignment of inventor Ronald Bagley

Please note that assignee of each assignment is "The United States Government, as represented by the Administrator of NASA".

As the Patent Counsel at NASA Glenn Research Center, I can confirm as a legal certainty that NASA has not licensed the application to anyone, nor otherwise alienated its ownership interest, because NASA has no legal mechanism by which an application or issued patent may lawfully be assigned. Hence, in the absence of fraud by the inventors or some third party, I am at a complete loss as to how the original Power of Attorney could have been revoked.

Hence, I submit that there is strong probability the Power of Attorney information was entered incorrectly.

It has been made VERY clear to me by USPTO staff personnel whom I have spoken with by telephone over the past year that as far as the USPTO is concerned, I have no legal status in this case whatsoever, and that no information will be released to me. I have no choice but to accept that state of affairs, but I do not understand how or why it could have came about.

Because I am apparently no longer, or never was, the attorney of record, I am appealing to you as a fellow senior civil servant. Please, could you look at the Power of Attorney and assignments filed in the case and tell me what happened to remove me as the attorney of record, and even more importantly, to apparently displace the U.S. Government as the assignee.

I also believe the assignment information may have been entered incorrectly, because one of the few helpful USPTO staff persons to whom I spoke informed me that I was shown in her records as an assignee, not the attorney of record. She said that because I was an assignee, she could tell me that application was with Group 3745. I am NOT a proper assignee of this application. If the USPTO records so reflect, please correct them to remove me, and insert the United States Government, as represented by the Administrator of NASA.

Finally, I hope you will recognize that NASA paid a fair amount of taxpayer dollars to have this application prepared and filed. To have it removed from government ownership

and control with no explanation seems highly irregular. I believe we both owe it to our respective government superiors to offer the best explanation possible as to what has happened and why, so we can prevent recurrences. I would greatly appreciate any professional courtesy you could extend in reviewing this matter, advising me whether it can be corrected, and what I must do to affect such correction.

I can be reached at voice telephone (216) 433-8855; fax (216) 433-6790.

Sincerely,

Kent N. Stone Patent Counsel

Registration No. 31,883

cc: GP/Gary Borda 0120/J.W. Sikora

CERTIFICATE OF MAILING UNDER 37 CFR 1.18(a)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Atm. Edward Look, Director, Group 3745, Washington D.C. 20231

- Letter: "Request for Review and Correction of Records on power of Attorney and Assignments in re Ser.No. 09/498,794"
- Attachments: (1) Declaration, Power of Attorney, and Petition (2 pages)
 - (2) Recorded Assignment of Gerald Brown (3 pages)
 - (3) Recorded Assignment of Kirsten Duffy (3 pages)
 - (4) Recorded Assignment of Ronald Bagley (3 pages)

Kent N. Stone Reg. No. 31,883

Date

3-14-2002



Kent N. Stone, Patent Attorney NASA Glenn Research Center Mail Stop 500-118 21000 Brookpark Road Cleveland, Ohio 44135

Voice telephone: (216) 433-8855 FAX: (216) 433-6790

E-Mail: k.n.stone@grc.nasa.gov

Gary BORDA (GP)

DATE: 30 April 02

MESSAGE

our T/C, attachments My March 13, 2002 letter Group Dueton 3745 pelow. pages x cover sheet)

Patent Application



National
Agronautics and
Space
Administration

Declaration, Power of Attorney and Petition - Original Application

LEW /6, 833-1

As a below named inventor, I hereby declare that: my residence, post office address and citizenship, are stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Impact Damper for Rotation Blades is attached hereto, was filed on (Date) the specification of which and was amended (Date) as Application Serial No. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. t acknowledge the duty to disclose to the Patent and Trademark Office all information which is known to me to be material to patentability as defined in 37 CFR §1.56. I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.58 which became available between the filing date of the prior application and the national or PCT international filing date of this application: abandoned. , the status of which is patented. pending. (Seriel No.) I hereby claim priority benefits under Title 35, United States Code §119(e) of any United States Provisional Applications listed below: abandoned. pending. patented. the status of which is (Provisional Sedal No.) POWER OF ATTORNEY: I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harry Lupuloff 31,883 Kent N. Stone (Reg. No.) 40,198 Gary Borda (Reg. No.) (Name) (Rep. No.) (Name) 28,625 Alan Kennedy (Reg. No.) (Name) (Reg. No.) DIRECT TELEPHONE CALLS TO: ADDRESS ALL CORRESPONDENCE TO: Telephone (Set out complete number to be Kent N. Stone Name: NASA Glenn Research Center dialed from USPTO): Address: 21000 Brookpark Road - MS 500/118 Kent N. Stone 216-433-8855 Clevel nd, OH 44135

HASA FORM 1638 NOV 99 PREVIOUS EDITIONS ARE OBSOLETE.

P.00/04

LEW 16,833-1

Puriher, as a named inventor, I certify that the Government of the United State Administrator of the National Assessment and December 1 1 1 1 1	AL OF A mades, an important and a second
Administrator of the National Aeronautics and Space Administration has	an assignment in, or
Compete the invention set forth in this application and has the irrevocable	Table to make the things
application and to receive the patent	And to be proported that
•	

Wherefore, I pray that Letters Patent be granted to me for this invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification, digims, power of attorney and this patition.

I hereby deciare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that within false statements and the like so made are purishable by line or imprisonment, or both, under 18 U.S.C. §1001; and that such within false statements may jeopardize the validity of the application or any patent issuing thereon.

WEST HOUGHTS WESTER HOUGHTS WESTER HOUSE WIND HOUSE WIND HOUSE	GENERAL STATE ON POREIGN COUNTRY	MIDDLE ON INITIAL	ZIP CODE 44118
COMPOSALONOME COMPOS	STATE ON POREIGN COUNTRY Ohis GITY AND EYATE PORCOUNTRY UNIVECTIFY HEIGHT OH FIRST GENERAL STATE ON POREIGN COUNTRY	COUNTRY OF CITY (J.S. A.) COUSA. CATE 1/31/ MIDDLE ON INITIAL	ZIP CODE 44118
Cay Saybrook Rd. JECTO. Deff own sewood	FIRST GEVALD STATE ON POREIGNEOUNTRY	SATE 1/31/	ZIP CODE 44118
own	FIRST GENELO	MIDDLE ON INITIAL	100
iemanq emu	GENERAL STATE ON POREIGN COUNTRY	MIDDLE ON INITIAL	
iewood	STATE OF FOREIGN COUNTRY	TAXIBLE DAY	
	Ohio	COUNTRY OF SITE	ZENEKIP
O Fort CLATOR.	Lake weed Ohe	USA	44107
ald V Brown		DATE /- 3/-	
gley	Ronald	MIDDLE OR INSTALL	
erne	21 MIE ON FOREIGH COUNTRY		ENSHIP
YNO, AND NAME	CITY AND STATE CORCOLATRYS		ZIFCOOE
ed Y. Dags	by	DATE	78006
0	PILET	WICOLE OR INITIAL	
	STAYS OR FOREIGN COUNTRY	COUNTY OF CITE	Manip
NO. AND NAME	CITY AND STATE (OR COUNTRY)	<u> </u>	2P 000
		PATE	
	PAG CEPPS KEEP	PNO. AND NAME CITY AND STATE CONCOUNTARY BOCK OF TEXAS FIRST STATE OR POREIGN COUNTARY	TO STATE CONCOUNTRY) PAGE CELLE FOR BORNE TENDS USA PAGE OF THE TENDS USA PAGE OF TONE OF THE TONE

Sent to Addressee u No. <u>FJ 770/87</u>	sing Express Ma	ailing Label
day of _		
	Kent NES	

MAI 09, 2000

PTAS

NAMA LÉWIS RESEARCH CENTER KENT N. STONE 21000 BROOKPARK ROAD, M.S. 500-118 CLEVELAND, OH 44135

16,833 -1

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ARRISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Weshington, D.C. 20231

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2000

REEL/FRAME: 010603/0573 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BROWN, GERALD V.

DOC DATE: 02/01/2000

ASSIGNEE:

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, U.S. GOVERNMENT As represented by the ADMINISTRATOR OF WASHINGTON, D.C. 20546-0001

SERIAL NUMBER: 09498794

PATENT NUMBER:

FILING DATE ISSUE DATE

MAY 1.9 2000

NASA OFFICE OF CHIEF COUNSEL

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

9. Statement and signature.

To the best of my knowledge and tallef, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kent N. Stone Reg No. 31
Name of Person Signing

09498794

Kent / Stort 2-/Date

2-/-2000

Signalure

Total number of pages comprising cover sheet: /

Received from < 202 358 4341 > at 6/4/02 11:57:13 AM [Eastern Daylight Time]

40.00 CH

03/09/2000 DHBUYEN 00000172 140116

01 FC:581

PT 'T APPLICATION

ASSIGNMENT AND AGREEMENT

	NON UIN IIIUM	•
Title of Invention: Self-Tuning	Impact Dan	oper for R tating Blades
Inventor(s): Gerald V. Br	0WN	
NASA Case No.: <u>LEW (6,833-1</u> Ap	plication No.:	Filing Date:
MHEREAS, the parties to this Assigned the United States Government Administrator of the National Aer	(hereafter Governmen	t), as represented by the
WHEREAS, the making of this Assign 501 and 37 CFR Part 101; and	nment and Agreement	is in accordance with 37 CFR Fext
NHEREAS, the undersigned inventor below, an application for a United	(s) has (have) execu 3 States Patent on t	ted, on the date(s) indicated he above-entitled invention.
NOW THEREFORE, in consideration of hereby:	f employment by the	Government, the undersigned
within the United States of Am	merica, ita territori est in and to said a	ive right in and to said invention les and possessions, and my (our) pplication, and any corresponding tent that may issue therefrom.
 Agree to grant to the Government with 37 CFR § 101.4, with the the Government, such foreign accordance with 37 CFR § 101.8 	understanding that frights may be exercise	guire foreign rights, in accordance if this option is not exercised by sed by the undersigned in
	ion to, and (3) to	ecute any document for, (2) to cooperate in any manner with the otest any interest transferred by
 Authorize and request the atto application number and filing 		
Gerald V. Brown	2-1-200	0 /-31-2000
Signature of Inventor) Gerald V. Brown.	(Date)	(Date Application Executed)
(Inventor's Typed Name) 1090 Forcest Cliff Dr. 1		2. U.S.A. 44/07
(Post Office Address - Including Country)		
(Signature of Inventor)	(Date)	(Date Application Executed)
Inventor's Typed Name)		
(Post Office Address - Including Country)		
(Signature of Inventor)	(Date)	(Date Application Executed)
(Inventor's Typed Name)		

(Post Office Address - Including Country)
NASA FORM 430 AUG 92 DRAFT 82



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 09, 2000

٠, ,

PTAS

KENT N. STONE NASA LEWIS RESEARCH CENTER 21000 BROOKPARK ROAD M.S. 500-118 CLEVELAND, OH 44135

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2000

REEL/FRAME: 010603/0592

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DUFFY, KIRSTEN P.

DOC DATE: 02/01/2000

ASSIGNEE:

U.S. GOVERNMENT AS REPRESENTED BY THE ADMINISTRATOR OF NATIONAL AERONAUTICS AND SPACE ADMINISTRATION WASHINGTON, D.C. 20546-0001

SERIAL NUMBER: 09498794

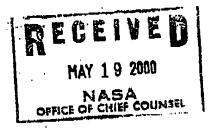
PATENT NUMBER:

. . . .

FILING DATE: 02/01/2000

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 1.00



To the Honorable Commissioner of Patents and Tredemarks: Flease record the attained original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party: 3. Nature of conveying party(ies) 4. Additional name(s) of conveying party(ies) Attached? Yes No 3. Nature of conveyance: 4. Assignment Merger 5. Security Agreement Change of Name 6. Other 6. Total number of applications and patents involved: 7. Name and address of party to whom correspondence concerning document should be mailed: 8. Name and address of party to whom correspondence concerning document should be mailed: 8. Name and address of party to whom correspondence (1000 Brookpark Road, M.S. 500-118	18881	nen sant mar kunt tim fruit felk skil fik IIR	A PURE CUEET	£58,
To the Honorable Commissioner of Patenus and Trodemarks: Please record the attached original documents or copy the recol. 1. Name of conveying party(ies): 2. Name and address of receiving party: 3. Nature of conveying party(ies) 4. Additional name(s) of conveying party(ies) 3. Nature of conveyances: 4. Assignment Merger 5. Security Agreement Change of Name Other: 6. Application number(s) or patent number(s): 11. this document is being filed together with a new application, the execution date of the application is: 7. Name and address of party to whom correspondence concerning document should be mailed: 8. Patent No.(a) 7. Total fee (37 CFR 3.41)\$40.00 Enclosed 8. Authorized to be charged to deposit account 8. Deposit Account Number: 14-01.16 (Auch duplicate copy of this part if paying by deposit account 14-01.16			A COVER SHEET	S.
1. Name and address of party (ies) Additional name(s) of conveying party(ies) Attached? Yes No		101287952		— <u>~</u>
Additional name(s) of conveying party(ies) Additional name(s) of conveying party(ies) Attached? Yes No No No No Neger Assignment Merger Security Agreement Change of Name Other Trection Date: 2-1-2000 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 1-31-2000 A Patent Application No.(s) B. Patent No.(s) Additional number of applications and patents involved: 1 Kent N. Stone NASA Lewi's Research Center 21000 Brookpark Road, M.S. 500-118 Clevel and, OH 44135 U.S. Government as represented by the Administrator of National Aeronautics and Space Administration which as a represented by the Administration of National Aeronautics and Space Administration washington, D.C. 20546-0001 Washington, D.C. 20546-0001 Additional pame(s) & address(st) attached? Yes No Additional pame(s) & address(st) attached? Yes No S. Patent No.(s) Fatent No.(s) 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X. Authorized to be charged to deposit account seconds. S. Deposit Account Number: 14-0116 (Auch duplicate copy of this page if paying by deposit account seconds.)	To the Honorable Commissioner	of Patents and Trademarks: Ple	are recording party:	
Additional name(s) of conveying party(ies) Attached? Yes No Washington, D.C. 20546-0001 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Additional number(s) or patent number(s): 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: /-3/-2000 A. Patent Application No.(s) B. Patent No.(s) Additional numbers smached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Kent N. Stone NASA Lewis Research Center 21000 Brookpark Road, M.S. 500-118 Clevel and, OH 44135 Administrator of National Aeronautics and Space Administration of National Aeronautics and Space Aeronautics and Space Aeronautics and Space Aeronautics and Space	1. Name of conveying par	#1 1	Warne and and con	• •
Additional name(s) of conveying party(ies) Attached? Yes No Washington, D.C. 20546-0001 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other. Additional same(s) & address(er) stuched? Yes No Additional same(s) & address(er) stuched? Yes No This document is being filed together with a new application, the execution date of the application is: 1-31-2000 A. Fatent Application No.(s) B. Fatent No.(s) Additional sumbers stucked? Yes No S. Name and address of party to whom correspondence concerning document should be mailed: Kent N. Stone NASA Lewi's Research Center 21000 Brookpark Road, M.S. 500-118 Clevel and, OH 44135 Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Anach duplicate copy of this part if paying by deposit account	Kirsten P. L	Ju4+4	U.S. Government as represented by the	
Security Agreement Change of Name Other Change of Name Additional name(s) & address(es) structural? Yes No	Additional name(s) of con Attached?Yes	yeying party(ies) No	t Cases Administration	
Security Agreement Change of Name Other	3. Nature of conveyance: X Assignment	Merger		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:	Security Agreement_	Change of Name	A address(es) strached? Yes No	Ke
If this document is being filed together with a new application, the execution date of the application is $ 1 - 3 - 2000 $ Additional numbers structed? Yes No.(s) Additional numbers structed? Yes No. 5. Name and address of party to whom correspondence concerning document should be mailed: Kent N. Stone NASA Lewis Research Center 21000 Brookpark Road, M.S. 500-118 Cleveland, OH 44135 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Anach duplicate copy of this page if paying by deposit account	Execution Date:	2000	Additional pame(s)	a . Z
If this document is being filed together with a new application, the execution date of the application is:	4. Application number(s)	or patent number(s):		Sto
Additional sumbers stracted? Yes No.(s) Additional sumbers stracted? Yes No. 5. Name and address of party to whom correspondence concerning document should be mailed: Kent N. Stone NASA Lewis Research Center 21000 Brookpark Road, M.S. 500-118 Cleveland, OH 44135 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Anuch duplicate copy of this page if paying by deposit account	vratta document le beire	filed together with a new	application, the execution date of the application	6
Additional sumbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Kent N. Stone NASA Lewis Research Center 21000 Brookpark Road, M.S. 500-118 Cleveland, OH 44135 7. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Asuch duplicate copy of this page if paying by deposit account			B. Patent No.(s)	
Kent N. Stone NASA Lewis Research Center 21000 Brookpark Road, M.S. 500-118 Cleveland, OH 44135 T. Total fee (37 CFR 3.41)\$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Attach duplicate copy of this page if paying by deposit account	٠.			ಶುಕ
NASA Lewis Research Center 21000 Brookpark Road, M.S. 500-118 Cleveland, OH 44135 Cleveland, OH 44135 S. Deposit Account Number: 14-0116 (Attach duplicate copy of this page if paying by deposit account	5. Name and address of	party to whom correspond should be mailed:	dence 6. Tetal number of apparent	
21000 Brookpark Rodd, 14.35 Cleveland, 0H 44135 account 8. Deposit Account Number: 14-0116 (Attach duplicate copy of this page if paying by deposit account	concerning document		•	
Cleveland, On 44133 8. Deposit Account Number: 14-0116 (Attach duplicate copy of this page if paying by deposit account	Kant N. Stone		7. Total fee (37 CFR 3.41)\$40.00	
(Attach duplicate copy of this page if paying by deposit account	Kent N. Stone NASA Lewis Rese 21000 Brookpark	earch Center Road, M.S. 500-118	Enclosed X Authorized to be charged to deposi	
	Kent N. Stone NASA Lewis Rese 21000 Brookpark	earch Center Road, M.S. 500-118	Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number:	
•	Kent N. Stone NASA Lewis Rese 21000 Brookpark	earch Center Road, M.S. 500-118	Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number:	
	Kent N. Stone NASA Lewis Rese 21000 Brookpark	earch Center Road, M.S. 500-118 44135	Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Asuch duplicate copy of this page if paying by deposit	
	Kent N. Stone NASA Lewis Rese 21000 Brookpark Cleveland, OH	earch Center Road, M.S. 500-118 44135	Enclosed Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Auch duplicate copy of this page if paying by deposit T USE THIS SPACE	acrou
To the best of my knowledge and being, the joing and a state of the original document.	Kent N. Stone NASA Lewis Rese 21000 Brookpark Cleveland, OH 9. Statement and signs To the hest of my long	earch Center Road, M.S. 500-118 44135 DO NO sture. Rowledge and bellef, the for	Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Atuch duplicate copy of this page if paying by deposit T USE THIS SPACE	ed cop
To the heet of my knowledge and benefit the joing on a within the property	Kent N. Stone NASA Lewis Rese 21000 Brookpark Cleveland, OH 9. Statement and signs To the best of my lon is a true copy of the	earch Center Road, M.S. 500-118 44135 DO NO Ature. Rowledge and bellef, the formoriginal document.	Enclosed X Authorized to be charged to deposit account 8. Deposit Account Number: 14-0116 (Auch duplicate copy of this page if paying by deposit TUSE THIS SPACE egoing information is true and correct and any attached	account

LEW #16,833-1

ASSIGNMENT

Kirsten P. Duffy, the ASSIGNOR herein, and one of the inventors of a patent application entitled "Salf-Tuning Impact Damper for Rotating Blades", desiring to acquire patent protection therefor and for the existing improvement(s) therein, if any, (referred to hereinafter as the INVENTION), has executed an application for Letters Patent of the United States of America on the 31 day of Japuary, 2060.

The United States Government (hereafter Government) as represented by the Administrator of the National Aeronautics and Space Administration desires to acquire a right, title and interest in the INVENTION, and all patent applications(s) filed or pending, and Letters Patent granted and issued on the INVENTION.

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which is acknowledged, the ASSIGNOR hereby assigns, transfers, and sets over to the GOVERNMENT and its assigns, his entire right, title and interest in the INVENTION and the aforementioned application for Letters Patent together with any other application(s), including divisional, continuing and continuations-in-part application(s) of the ASSIGNOR pertaining to or based upon the INVENTION and any and all Letters Patent which have been or may be granted and issued thereon by the United States of America or foreign countries together with and including all priority rights deriving from applications subject to this Assignment filed by the United States of America; and

The ASSIGNOR hereby authorizes and empowers the GOVERNMENT and its assigns to apply for and obtain, in its own name, Letters Patent in any and in all countries foreign to the United States in which applications for Letters Patent, or like protection, for the INVENTION, may be filled; and

The ASSIGNOR agrees, at the request of the GOVERNMENT or those who may have derived principal rights in the INVENTION from the ASSIGNOR, to execute any and all domestic and foreign applications for Letters Patent, to execute all other papers and documents and to perform all lawful acts that the requestor may deem necessary or desirable to obtain Letters Patent, to secure the grant of such Letters Patent and to protect and vest in the GOVERNMENT, and its assigns, the entire right, title and interest in the INVENTION.

NAME: (DISCOSE)

DATE: 2/1/00____

No. EJ 770189951 U.5 on this day of Ebruary , 2000.

Kent N. Stone





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 09, 2000

PTAS

NASA LEWIS RESEARCH CENTER KENT N. STONE 21000 BROOKPARK ROAD M.S. 500-118 CLEVELAND, OH 44135

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLRASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2000

REEL/FRAME: 010603/0594 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BAGLEY, RONALD L.

DOC DATE: 01/31/2000

ASSIGNEE:

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, U.S. GOVERNMENT AS REPRESENTED BY THE ADMINISTRATOR OF WASHINGTON, D.C. 20546-0001

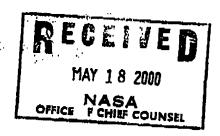
SERIAL NUMBER: 09498794

PATENT NUMBER:

FILING DATE: 02/01/2000

ISSUE DATE:

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



Case No. LEW 16, 833-1

_-14-2000

COVER SHEET

		NLY COVEH SHEE!	
The part Commis	101287951	ase record the attached original documents or copy thereof.	F-3.8
1. Name of conveying Ronald L	party(les):	U.S. Government as represented by the	at to Address
Additional name(s) o Attached? Yes 3. Nature of conveys		and Space Administration Washington, D.C. 20546-0001	see using B 120192 of _Ebs Ken Ken
X Assignment	ent Change of Name	Additional name(s) & address(es) attached?YouNo	y S/US S/US MACY TN. Stone
	per(s) or patent number(s); being filed together with a new	application, the execution date of the application	on this 2000.
A. Patent Applicat		B. Palent No.(s)	
	•	ers attached? _Yes _No	794 00
5. Name and addre	ss of party to whom correspond ment should be mailed:	involved:	25 U
Kent N. Sto NASA Lewis 21000 Brook Cleveland,	park Road, M.S. 500-11	8. Deposit Account Number:	t
	_	(Attack duplicate copy of this page if paying by deposit	account)
9. Statement and		OT USE THIS SPACE pregoing information is true and correct and any attach	ed copy
To the best of is a true copy	of the onghat bottom	V+12 21-1	-2000
Kent N. St Name of Perso	one Reg No. 31,8 on Signing	· Signature	
2000 BHRUYEN 00000174 14	0116 09498794	Total number I pages comprising cover sheet:	_d,

01 FC:581

LEW #14.833-1

ASSIGNMENT

Rossid L. Basiay, the ASSIGNOR herein, and one of the inventors of a patent application entitled "Salt-Tuning impact Campar for Rotating Bladas", desiring to acquire patent protection therefor and for the existing improvement(s) therein, if any, (referred to hereinafter as the INVENTION), has executed an application for Letters Patent of the United States of America on <u>ر 20مک</u> the 31 day of Jermary

The United States Government (hereafter Government) as represented by the Administrator of the National Aeronautics and Space Administration desires to acquire a right, title and interest in the INVENTION, and all patent applications(e) filed or pending, and Letters Patent granted and leaved on the INVENTION.

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which is acknowledged, the ASSIGNOR hereby assigns, transfers, and sets over to the GOVERNMENT and its assigns, his entire right, title and interest in the INVENTION and the aforementioned application for Letters Patent together with any other application(s), including divisional, continuing and continuations-in-part application(s) of the ASSIGNOR parteining to or based upon the INVENTION and any and all Letters Patent which have been or may be granted and issued thereon by the United States of America or foreign countries together with and including all priority rights duriving from applications subject to this Assignment filed by the United States of America; and

The ASSIGNOR hereby authorizes and empowers the GOVERNMENT and its assigne to apply for and obtain, in its own name, Letters Patent in any and in all countries foreign to the United States in which applications for Letters Patent, or like protection, for the INVENTION, may be filed: End

The ASSIGNOR agrees, at the request of the GOVERNMENT or those who may have derived principal rights in the INVENTION from the ASSIGNOR, to execute any and all domestic and foreign applications for Letters Patent, to execute all other papers and documents and te perform all lawful acts that the requestor may deem necessary or desirable to obtain Latters Petent, to secure the grant of such Letters Patent and to protect and vest in the GOVERNMENT. and its essigns, the entire right, title and interest in the INVENTION.

DATE: _

8399819729

PF